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July 14, 2006

Shelby J. Vigil
c/o Commissioner for Patents
U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

BY FAX TO (571) 270-9987
(7 pages total)

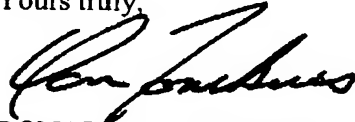
Dear Ms. Vigil:

Re: NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371
U.S. Patent Application No. 10/568,588
U.S. National Stage of PCT/CA04/01567
I.A. Filing Date: 08/27/2004
Title: POSITIVE PRESSURE GAS JACKET
FOR A NATURAL GAS PIPELINE
Applicant: WILDE, Glenn
Our File: 133.002

Further to my earlier letter today, I am enclosing a complete copy of the Request in PCT/CA04/001567, as received from the Receiving Office with Form PCT/RO/105 ("Notification of the International Application Number and of the International Filing Date"), dated October 8, 2004. As all pages in the enclosed Request have been inscribed with the IA application number by the Receiving Office, the Declaration (Sheet No. 5) will be more authoritative than the copy I sent to you earlier.

For your further reference, I am also enclosing a copy of the aforesaid Form PCT/RO/105.

Yours truly,



DONALD V. TOMKINS
Reg. No. 48,206
Agent for the Applicant
dtomkins@tomkinslaw.ca

Enclosures

* TRADE NAME OF DONALD V. TOMKINS PROFESSIONAL CORPORATION

PCT/CA2004/001567

PCT**REQUEST**

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

For receiving Office use only

PCT/CA2004/001567

International Application No.

27 August 2004 (27-08-2004)

International Filing Date

RO/CA

Name of receiving Office and "PCT International Application"

Applicant's or agent's file reference
(if desired) (12 characters maximum) 40786.4

| | |
|---|---|
| Box No. I TITLE OF INVENTION | |
| POSITIVE PRESSURE GAS JACKET FOR A NATURAL GAS PIPELINE | |
| Box No. II APPLICANT <input type="checkbox"/> This person is also inventor | |
| Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) | |
| OPTIMUM PRODUCTION TECHNOLOGIES INC. 9541 - 21 Street SE Calgary, Alberta CANADA T2C 4G1 | Telephone No. 403.720.0396 Facsimile No. 403.720.0370 Teleprinter No. Applicant's registration No. with the Office |
| State (that is, country) of nationality: CA | State (that is, country) of residence: CA |
| This person is applicant for the purposes of: <input type="checkbox"/> all designated States <input checked="" type="checkbox"/> all designated States except the United States of America <input type="checkbox"/> the United States of America only <input type="checkbox"/> the States indicated in the Supplemental Box | |
| Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S) | |
| Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) | |
| WILDE, Glenn 9541 - 21 Street SE Calgary, Alberta CANADA T2C 4G1 | This person is: <input type="checkbox"/> applicant only <input checked="" type="checkbox"/> applicant and inventor <input type="checkbox"/> inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office |
| State (that is, country) of nationality: CA | State (that is, country) of residence: CA |
| This person is applicant for the purposes of: <input type="checkbox"/> all designated States <input type="checkbox"/> all designated States except the United States of America <input checked="" type="checkbox"/> the United States of America only <input type="checkbox"/> the States indicated in the Supplemental Box | |
| <input type="checkbox"/> Further applicants and/or (further) inventors are indicated on a continuation sheet. | |
| Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE | |
| The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: <input checked="" type="checkbox"/> agent <input type="checkbox"/> common representative | |
| Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.) | |
| TOMKINS, Donald V. c/o Miller Thomson LLP 2700, 10155 - 102 Street Edmonton, Alberta CANADA T5J 4G8 | Telephone No. 780.429.9744 Facsimile No. 780.424.5866 Teleprinter No. Agent's registration No. with the Office 10,992 |
| <input type="checkbox"/> Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent. | |

Form PCT/RO/101 (first sheet) (January 2004)

See Notes to the request form

Sheet No. **2**

| | | | | |
|---|--|--|---|--|
| Box No. V DESIGNATIONS | | | | |
| The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents. | | | | |
| However, | | | | |
| <input type="checkbox"/> DE Germany is not designated for any kind of national protection <input type="checkbox"/> KR Republic of Korea is not designated for any kind of national protection <input type="checkbox"/> RU Russian Federation is not designated for any kind of national protection | | | | |
| <i>(The check-boxes above may be used to exclude (irrevocably) the designations concerned in order to avoid the ceasing of the effect, under the national law, of an earlier national application from which priority is claimed. See the Notes to Box No. V as to the consequences of such national law provisions in these and certain other States.)</i> | | | | |
| Box No. VI PRIORITY CLAIM | | | | |
| The priority of the following earlier application(s) is hereby claimed: | | | | |
| Filing date of earlier application (day/month/year) | Number of earlier application | Where earlier application is: | | |
| | | national application: country or Member of WTO | regional application:* regional Office | international application: receiving Office |
| item (1) 04 September 2003 (04.09.2003) | 2,439,487 | CA | | |
| item (2) | | | | |
| item (3) | | | | |
| <input type="checkbox"/> Further priority claims are indicated in the Supplemental Box. | | | | |
| The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) (only if the earlier application was filed with the Office which for the purposes of this international application is the receiving Office) identified above as: | | | | |
| <input type="checkbox"/> all items <input checked="" type="checkbox"/> item (1) <input type="checkbox"/> item (2) <input type="checkbox"/> item (3) <input type="checkbox"/> other, see Supplemental Box | | | | |
| * Where the earlier application is an ARIPO application, indicate at least one country party to the Paris Convention for the Protection of Industrial Property or one Member of the World Trade Organization for which that earlier application was filed (Rule 4.10(b)(ii)): | | | | |
| Box No. VII INTERNATIONAL SEARCHING AUTHORITY | | | | |
| Choice of International Searching Authority (ISA) (if two or more International Searching Authorities are competent to carry out the international search, indicate the Authority chosen; the two-letter code may be used): | | | | |
| ISA / CA | | | | |
| Request to use results of earlier search; reference to that search (if an earlier search has been carried out by or requested from the International Searching Authority): | | | | |
| Date (day/month/year) | Number | Country (or regional Office) | | |
| Box No. VIII DECLARATIONS | | | | |
| The following declarations are contained in Boxes Nos. VIII (i) to (v) (mark the applicable check-boxes below and indicate in the right column the number of each type of declaration): | | | | Number of declarations |
| <input type="checkbox"/> Box No. VIII (i) | Declaration as to the identity of the inventor | | | : |
| <input checked="" type="checkbox"/> Box No. VIII (ii) | Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent | | | : |
| <input checked="" type="checkbox"/> Box No. VIII (iii) | Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application | | | : |
| <input checked="" type="checkbox"/> Box No. VIII (iv) | Declaration of inventorship (only for the purposes of the designation of the United States of America) | | | : |
| <input type="checkbox"/> Box No. VIII (v) | Declaration as to non-prejudicial disclosures or exceptions to lack of novelty | | | : |

Form PCT/RO/101 (second sheet) (January 2004)

See Notes to the request form

PCT/CA2004/001567

Sheet No. 3

Box No. VIII (ii) DECLARATION: ENTITLEMENT TO APPLY FOR AND BE GRANTED A PATENT

The declaration must conform to the standardized wording provided for in Section 212; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (ii). If this Box is not used, this sheet should not be included in the request.

Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate:

in relation to this international application,

OPTIMUM PRODUCTION TECHNOLOGIES INC. is entitled to apply for and be granted a patent by virtue of the following:

an assignment from:

WILDE, Glenn, 9541 - 21 Street SE, Calgary, Alberta, T2C 4G1, CANADA

to OPTIMUM PRODUCTION TECHNOLOGIES INC., dated 15 January 2004 (15.01.2004).

This declaration is made for the purposes of all designations, except for the designation of the United States of America.

☐ This declaration is continued on the following sheet, "Continuation of Box No. VIII (ii)".

Form PCT/RO/101 (declaration sheet (ii)) (January 2004)

See Notes to the request form

PCT/CA2004/001567

Sheet No. . . . 4 . . .

Box No. VIII (iii) DECLARATION: ENTITLEMENT TO CLAIM PRIORITY

The declaration must conform to the standardized wording provided for in Section 213; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (iii). If this Box is not used, this sheet should not be included in the request.

Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application specified below, where the applicant is not the applicant who filed the earlier application or where the applicant's name has changed since the filing of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii)):

in relation to this international application,

OPTIMUM PRODUCTION TECHNOLOGIES INC. is entitled to claim priority of earlier application

No. 2,439,487 (CA)

by virtue of an assignment from:

WILDE, Glenn, 9541 - 21 Street SE, Calgary, Alberta, T2C 4G1, CANADA

to OPTIMUM PRODUCTION TECHNOLOGIES INC., dated 15 January 2004 (15.01.2004).

This declaration is made for the purposes of all designations, except for the designation of the United States of America.

☐ This declaration is continued on the following sheet, "Continuation of Box No. VIII (iii)".

Form PCT/RO/101 (declaration sheet (iii)) (January 2004)

See Notes to the request form

PCT/CA2004/001567

Sheet No. 5

Box No. VIII (iv) DECLARATION: INVENTORSHIP (only for the purposes of the designation of the United States of America)
The declaration must conform to the following standardized wording provided for in Section 214: see Notes to Boxes Nos. VII, VIII (i) to (iv) (in general) and the specific Notes to Box No. VIII (iv). If this Box is not used, this sheet should not be included in the request.

**Declaration of Inventorship (Rules 4.17(iv) and 51bis.1(a)(iv))
 for the purposes of the designation of the United States of America:**

I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.

This declaration is directed to the international application of which it forms a part (if filing declaration with application).

This declaration is directed to international application No. PCT/..... (if furnishing declaration pursuant to Rule 26ter).

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.

I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

Prior Applications:

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name: WILDE, Glenn

Residence: Calgary, Alberta, CANADA

Mailing Address: 9541 - 21 Street SE, Calgary, Alberta, CANADA, T2C 4G1

Citizenship: Canadian

Inventor's Signature: Glenn Wilde
 (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: 18 August 2004
 (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

Name:

Residence:
 (city and either US state, if applicable, or country)

Mailing Address:

Citizenship:


Inventor's Signature:
 (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date:
 (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

☐ This declaration is continued on the following sheet, "Continuation of Box No. VIII (iv)".

PCT/CA2004/001567

Sheet No. 6

| Box No. IX CHECK LIST: LANGUAGE OF FILING | | |
|---|--|---|
| This international application contains: (a) in paper form, the following number of sheets: request (including declaration sheets) : 6 description (excluding sequence listing and/or tables related thereto) : 16 claims : 8 abstract : 1 drawings : 6 Sub-total number of sheets : 37 sequence listing : tables related thereto : <i>(for both, actual number of sheets if filed in paper form, whether or not also filed in computer readable form; see (c) below)</i> Total number of sheets : 37 (b) <input type="checkbox"/> only in computer readable form (Section 801(a)(i)) (i) <input type="checkbox"/> sequence listing (ii) <input type="checkbox"/> tables related thereto (c) <input type="checkbox"/> also in computer readable form (Section 801(a)(ii)) (i) <input type="checkbox"/> sequence listing (ii) <input type="checkbox"/> tables related thereto Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the <input type="checkbox"/> sequence listing: <input type="checkbox"/> tables related thereto: <i>(additional copies to be indicated under items 9(ii) and/or 10(ii), in right column)</i> | | This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item): 1. <input checked="" type="checkbox"/> fee calculation sheet : 1 2. <input checked="" type="checkbox"/> original separate power of attorney : 2 3. <input type="checkbox"/> original general power of attorney : 4. <input type="checkbox"/> copy of general power of attorney; reference number, if any: : 5. <input type="checkbox"/> statement explaining lack of signature : 6. <input type="checkbox"/> priority document(s) identified in Box No. VI as item(s): : 7. <input type="checkbox"/> translation of international application into (language): : 8. <input type="checkbox"/> separate indications concerning deposited microorganism or other biological material : 9. <input type="checkbox"/> sequence listing in computer readable form (indicate type and number of carriers) (i) <input type="checkbox"/> copy submitted for the purposes of international search under Rule 13ter only (and not as part of the international application) : (ii) <input type="checkbox"/> (only where check-box (b)(i) or (c)(i) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Rule 13ter : (iii) <input type="checkbox"/> together with relevant statement as to the identity of the copy or copies with the sequence listing mentioned in left column : 10. <input type="checkbox"/> tables in computer readable form related to sequence listing (indicate type and number of carriers) (i) <input type="checkbox"/> copy submitted for the purposes of international search under Section 802(b-quater) only (and not as part of the international application) : (ii) <input type="checkbox"/> (only where check-box (b)(ii) or (c)(ii) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Section 802(b-quater) : (iii) <input type="checkbox"/> together with relevant statement as to the identity of the copy or copies with the tables mentioned in left column : 11. <input type="checkbox"/> other (specify): : |
| Figure of the drawings which should accompany the abstract: 2 | Language of filing of the international application: ENGLISH | |
| Box No. X SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESENTATIVE <i>Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the request).</i>  DONALD V. TOMKINS (Agent) | | |

| For receiving Office use only | |
|---|---|
| 1. Date of actual receipt of the purported international application: 27 August 2004 (27-08-2004) | 2. Drawings: <input checked="" type="checkbox"/> received: <input type="checkbox"/> not received: |
| 3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application: | |
| 4. Date of timely receipt of the required corrections under PCT Article 11(2): | |
| 5. International Searching Authority (if two or more are competent): ISA / CA | |
| 6. <input type="checkbox"/> Transmittal of search copy delayed until search fee is paid | |
| For International Bureau use only | |
| Date of receipt of the record copy by the International Bureau: | |

Form PCT/RO/101 (last sheet) (January 2004)

See Notes to the request form

PTO/SB/96 (09-04)

Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 301.10

MAR 20 Rec'd PCT/PTO 17 FEB 2006

Applicant/Patent Owner: WILDE, Glenn

Application No./Patent No.: _____ Filed/Issue Date: _____

Entitled: _____

Optimum Production Technologies Inc. 8 corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.☐ Additional documents in the chain of title are listed on a supplemental sheet.☐ Copies of assignments or other documents in the chain of title are attached
[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Glenn Wilde
SignatureFeb 7/06
DateGlenn Wilde
Printed or Typed Name403.720.0386
Telephone NumberPresident
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.